

BET  
4-29-02  
#21 IDS  
PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**In re Application of:** Euljoon Park; Steve Koh; and Gene A. Bornzin

**Serial No.:** Unassigned

**Art Unit:** Unassigned

**Filed:** Herewith

**Examiner:** Unassigned

**For:** **Cardiac Stimulation Device Including Sleep Apnea Prevention and Treatment**

**Docket No.:** A02P1016US01

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**INFORMATION DISCLOSURE STATEMENT**

I hereby certify that this correspondence is being deposited with  
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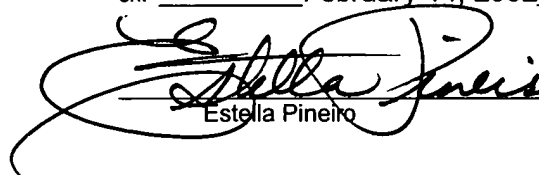
BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231,

on: February 14, 2002

BOX PATENT APPLICATION  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

 2/14/02  
Estella Pineiro Date

Sir:

Pursuant to 37 C.F.R. § 1.56, 1.97, and 1.98, Applicants submit herewith Form PTO-1449 listing documents believed relevant to the above-identified application. It is respectfully requested that these documents be made of record and that an initialed copy of Form PTO-1449 be returned to the undersigned. A copy of each document is enclosed unless otherwise indicated.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional references material to the examination of this application do not exist, or that the citations listed on Form PTO-1449 necessarily constitute prior art to the application.

Respectfully submitted,

2/14/02  
Date

Derrick Reed  
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<b>Form PTO-1449 (modified)</b>	<b>Attorney Docket No.</b> A02P1016US01	<b>Serial No.</b> Unassigned
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT</b>	<b>Applicant(s):</b> Euljoon Park; Steve Koh; and Gene A. Bornzin	
<i>(Use several sheets if necessary)</i>	<b>Filing Date:</b> Herewith	<b>Group Art Unit:</b> Unassigned

10/07/96  
U.S. PTO  
02/14/02

## U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Name	Class / Subclass	Filing Date
	5,466,254	11/14/1995	Helland	607/123	9/22/1993
	5,476,483	12/19/1995	Bornzin et al.	607/17	6/10/1994
	5,476,483	12/19/1995	Bornzin et al.	607/17	6/10/1994
	5,626,622	5/6/1997	Cooper	607/18	9/21/1994
	6,126,611	10/3/2000	Bourgeois et al.	600/529	1/29/1999

Examiner

Date Considered

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant(s).

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## PUBLICATIONS / OTHER ART

Examiner Initials	Citation
	Millar, et al., "The Entrainment of Low Frequency Breathing Periodicity", CHEST/98/5, pp:1143-1148 (November 1990)
	Hanly, et al., "Respiration and Abnormal Sleep in Patients with Congestive Heart Failure", CHEST/96/3, pp: 480-488 (September 1989)
	Saul, et al., "Nonlinear Interactions Between Respiration and Heart Rate: Classical Physiology or Entrained Nonlinear Oscillators", IEEE, pp: 299-300 (1989)
	Garrigue, et al., "Night Atrial Overdrive with DDD Pacing Results in a Significant Reduction of Sleep Apnea Episodes and QOL Improvement in Heart Failure Patients", NASPE (2001)
	Balaban, et al., "Feasibility of Screening for Sleep Apnea Using Pacemaker Impedance Sensor", PACE, Vol. 24, Part II, No. 313, pp: 617 (April 2001)
	Bornzin, et al., "Adjusting Heart Rate During Sleep Using Activity Variance", PACE, Vol. 17, Part II, pp: 1933-1938 (November 1994)

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Country	Class / Subclass	Translation Yes/No
	Int'l No.:	Int'l Date:		Int'l Classification:	
	EP 0 940 155 A2	3 February 1999		A61N 1/36	
	WO 00/01438	13 January 2000		A61M 16/00, A61N 1/36	

Examiner

Date Considered

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